Solicitation Information
October 25, 2012

RFP #   7458219

**TITLE: MULTI-DISTRICT STUDENT INFORMATION SYSTEM (SIS)
                RI DEPARTMENT OF EDUCATION – MPA #469**

Submission Deadline: November 23, 2012 at 11:30 AM (EST)

Questions concerning this solicitation must be received by the Division of Purchases at
questions@purchasing.ri.gov no later than **November 9, 2012 at 12 Noon**. Questions should
be submitted in a *Microsoft Word attachment*. Please reference the RFP # on all correspondence.
Questions received, if any, will be posted on the Internet as an addendum to this solicitation. It is
the responsibility of all interested parties to download this information.

SURETY REQUIRED: No

BOND REQUIRED: No

**Gail Walsh
Buyer II**

Vendors must register on-line at the State Purchasing Website at www.purchasing.ri.gov

NOTE TO VENDORS:
**Offers received without the entire completed three-page RIVIP Generated Bidder
Certification Form attached may result in disqualification.**

THIS PAGE IS NOT A BIDDER CERTIFICATION FORM

Request for Proposals
Multi-District Master Price Agreement (MPA #469) for
Student Information System (SIS)

The Rhode Island Department of Administration, Division of Purchases, on behalf of the Rhode Island Department of Education (RIDE), the Providence School District (PPSD), the Woonsocket School District, the state charter schools, and other interested Rhode Island Local Education Agencies (LEAs), is requesting Proposals from qualified vendors to provide a multi-district Student Information System (SIS) for use in the state of Rhode Island. The pilot and first LEA to be implemented is the Providence School District with subsequent LEAs and charter schools to follow as appropriate. The vendor(s) selected to provide a SIS will enter into a Master Price Agreement (MPA) with the State of Rhode Island, in accordance with the terms of this solicitation.

1. INSTRUCTIONS AND NOTIFICATIONS TO BIDDERS:

Potential offerors are advised to review all sections of this solicitation carefully and to follow instructions completely, as failure to make a complete submission as described elsewhere herein may result in rejection of the proposal.

Alternative approaches and/or methodologies to accomplish the desired or intended results of this procurement are solicited. However, proposals which depart from or materially alter the terms, requirements, or scope of work defined by this Request will be rejected as being non-responsive.

All costs associated with developing or submitting a proposal in response to this Request, or to provide oral or written clarification of its content, shall be borne by the offeror. The State assumes no responsibility for these costs.

Proposals are considered to be irrevocable for a period of not less than sixty (60) days following the opening date, and may not be withdrawn, except with the express written permission of the State Purchasing Agent.

All pricing submitted will be considered to be firm and fixed unless otherwise indicated herein.

Proposals misdirected to other State locations or which are otherwise not present in the Division of Purchases at the time of opening for any cause will be determined to be late and may not be considered. The "Official" time clock is in the reception area of the Division of Purchases.

In accordance with Title 7, Chapter 1.1 of the General Laws of Rhode Island, no foreign corporation shall have the right to transact business in the state until it shall have procured a Certificate of Authority to do so from the Rhode Island Secretary of State (401-222-3040). *This will be a requirement only of the successful bidder (s).*

Offerors are advised that all materials submitted to the State of Rhode Island for consideration in response to this Request for Proposals will be considered to be public records, as defined in Title 38 Chapter 2 of the Rhode Island General Laws.

Also, Submitters should be aware of the State's MBE requirements, which addresses the State's goal of ten per cent (10%) participation by MBE's in all State procurements. For further information, contact the State MBE Administrator at (401) 574-8253 or Charles.newton@doa.ri.gov.   Visit the website http://www.mbe.ri.gov.

Interested parties are instructed to peruse the Division of Purchases web site on a regular basis, as additional information relating to this solicitation may be released in the form of an addendum to this LOI.

Equal Employment Opportunity (RIGL 28-5.1)
§ 28-5.1-1 Declaration of policy. – (a) Equal opportunity and affirmative action toward its achievement is the policy of all units of Rhode Island state government, including all public and quasi-public agencies, commissions, boards and authorities, and in the classified, unclassified, and non-classified services of state employment. This policy applies in all areas where the state dollar is spent, in employment, public service, grants and financial assistance, and in state licensing and regulation. For further information, contact the Rhode Island Equal Employment Opportunity Office, at 222-3090 or via email Raymond.lambert@hr.ri.gov.

Subcontracts are permitted, provided that their use is clearly indicated in the offeror's proposal, and the subcontractor(s) proposed to be used are identified in the proposal.

RIGL 37-13-3.1 State public works contract apprenticeship requirements. * (a) Notwithstanding any laws to the contrary, all general contractors and subcontractors who perform work on any public works contract awarded by the state after passage of this act and valued at one million dollars ($1,000,000) or more shall employ apprentices required for the performance of the awarded contract. The number of apprentices shall comply with the apprentice to journeyman ratio for each trade approved by the apprenticeship council of the department of labor and training.

ARRA SUPPLEMENTAL TERMS AND CONDITIONS
For contracts and sub-awards funded in whole or in part by the American Recovery and Reinvestment Act of 2009. Pub.L.No. 111-5 and any amendments thereto, such contracts and sub-awards shall be subject to the Supplemental Terms and Conditions for Contracts and Sub-awards Funded in Whole or in Part by the American Recovery and Reinvestment Act of 2009. Pub.L.No. 111-5 and any amendments thereto located on the Division of Purchases website at www.purchasing.ri.gov.

2. OVERVIEW/OBJECTIVE

RIDE, in partnership with the PPSD, and in conjunction with the districts of Woonsocket, state charter schools and other LEAs, hereby requests proposals for an integrated enterprise web-based Student Information System (SIS) and related services to replace existing LEAs SIS and support services. The primary goal, through the issuance of this Request for Proposal (RFP), is the selection, implementation, and operation of a multi-district SIS that will meet LEAs current and future needs. The SIS that is selected will serve as a single store of all student information. The SIS should allow districts to manage data in a way that is accessible to conduct research and evaluation studies that lead to the kind of information that results in data driven decision making and ultimately the improvement in student achievement. Access to this information must be easy but appropriately secured.

The advantages of a multi-district SIS, if done right, will provide all stakeholders with realtime, clean, unduplicated data in a system that is user-friendly, customizable and flexible. RIDE will reap the benefits of having a streamlined system that allows it to report timely data to the federal government and local stakeholders (public, legislature, educators, families), as well as to more fully support data-based decision-making down to the classroom level. LEAs will benefit from the ease of data transfer horizontally and vertically, opportunities for statewide collaboration and professional development, integrated modules, and, most likely, greatly increased functionality.

PPSD will be the first LEA to deploy the SIS with implementation expected to begin in January 2013, with full cutover to the new SIS for the 2013-2014 school year. If not at the same time, early followers will include the district of Woonsocket as well as nine independent charter schools.

IT WILL BE IMPORTANT THAT BIDDING VENDORS CAN PROVIDE ALL THE FUNCTIONALITIES DESIRED FOR MANY DISTRICTS AND ALSO HAVE THE CAPACITY TO SERVE NUANCES THAT MAY EXIST AT THE LEA LEVEL.

A VENDOR WILL BE SELECTED THAT CAN ACCOMMODATE ALL THE STAKEHOLDERS.

THE SELECTED VENDOR WILL BE CONTRACTED TO PROVIDE THE SIS AND SERVICES FOR A PERIOD OF THREE YEARS WITH RIDE HAVING THE OPTION OF ADDING THREE ONE-YEAR EXTENSIONS. RIDE RESERVES THE RIGHT TO CANCEL THIS AGREEMENT UPON 30 DAYS WRITTEN NOTICE.

Bidding vendors that have existing contracts with other RI LEAs for SIS systems must include in their proposal a plan to merge those contracts with the state contract so they can take advantage of lower pricing.

3. SCOPE OF WORK

RIDE is soliciting, via this RFP, services and application software from qualified bidders regarding the implementation of a multi-district SIS in the State of Rhode Island. This RFP contains the specifications and conditions for this procurement. The vendor(s) selected to provide a SIS will enter into a Master Price Agreement (MPA) with the State of Rhode Island, in accordance with the terms of this solicitation. LEAs choosing to access the MPA will contract directly with the selected vendor(s).

Scope and Response Options
This RFP is designed to allow bidders to submit bids based on a variety of factors, including number and type of entities, installation options, training options, and pricing.

Proposal Options
This RFP is to obtain the following:
1. Proposal to design and configure a multi-district SIS.
2. Implement this design at the PPSD. Implementation should include training and conversion costs.
3. Ongoing plan to provide application support and maintenance for the SIS. Support plans should include options for onsite personnel.
4. Proposal for process and implementation at subsequent districts.

Bidders may submit a proposal on any one of these or any combination of these up to and including all four. Bidders may also propose more than one System if the bidder believes there is sufficient differentiation in its products to warrant such proposal.

Installation Options
This RFP requires bidders to address three installation options as follows:
• Individual installation at each LEA on servers provided by each LEA (LEA Installation Model);
• Hosted services on respondent provided data center (Vendor Model); and
• Installation on RIDE-sponsored data center (RIDE Data Center Model)

Bidders may submit a proposal on any one of these or any combination of these up to and including all three the bidder believes best serves the needs of the users.

Training Options
This RFP requires bidders to provide training on their proposed System(s) for all users. To provide efficiency, bidders should develop and provide a comprehensive training plan and schedule that combines training sessions whenever possible and that accommodates the total number of Systems included in the proposal.

Pricing Options
RIDE retains the right to expand the scope of this RFP to include other districts in the state that may wish replace their current SIS system.

Bidders should provide a pricing model that provides the cost of the System by module for districts that may want to purchase the System over time and tiered pricing for additional districts that may wish to purchase the System(s) proposed by bidders. Such tiered pricing model

should also provide a mechanism for retroactive price rebates or discounts as the number of Systems provided by the bidder increases.

Bidding vendors that have existing contracts with other RI LEAs for SIS systems must include in their proposal a plan to merge those contracts with the state contract so they can take advantage of lower pricing.

Pricing options should be provided for every combination of options to which the bidder provides a response.

SIS Components

The bidder must include responses to all the following modules:

Centralized Student Registration/Parent Choice module	School Assignment Lottery module
Student Daily Attendance module	Tardy Kiosk Entry module
Student Enrollment/Demographic module	Student Scheduling module
Student Grade Reporting module	Security module
Health Card Module	Special Education Class Level Tracking
Special Education Evaluation module	Test score and Assessment Module
Discipline-Suspension Tracking module	Grade Book module
Bus Request & Distance Verification Module	Pre-K and Kindergarten Screening Tracking
Detention Tracking	District Data Dashboard
PLP	Section 504Plan
LDAP Interface Module	Student Interoperability Framework interface
RIDE Teacher Certification interface	Data transfer
Activity/Group Tracking	Reporting and Querying
Summer School	Parent Portal
ELL Profile Tracking	RTI

A response matrix for these modules is provided in appendix B. These criteria are specific to the district of Providence and will hopefully serve the needs of most LEAs. However, additional criteria may be added to accommodate other LEA-specific needs during the project lifecycle.

Anticipated Project Schedule for Pilot LEA (Providence: PPSD)

Time Frame	Activity
December 2012	SIS Contract Awarded
December 2012	SIS Vendor and PPSD will complete onsite support staff requirements, implementation (data conversion) and training plan
January 2013	SIS Vendor On-Site support staff assigned to PPSD will report
January 2013	Communications to all PPSD staff will be released pertaining to plan
01/07/2013-04/01/2013	Data Conversion Phase

02/04/2013 - 04/01/2013	All major SIS components installed in all locations
04/2013 - 06/2013	All teachers and staff members of PPSD receive appropriately defined training and achieve desired levels of attainment
07/01/2013	All PPSD schools begin using SIS

Additional information on the Providence School District is provided in appendix C. Additional information on all Rhode Island LEAs is provided in appendix D.

Educational Experience

Preference will be given to vendors who have a demonstrated background of multi-district or state SIS implementations.

The vendor must have a demonstrated background with school systems comparable in size and demographics with the Providence School District.

The vendor must have a proven record for specifically implementing Student Administrative software solutions in a district the size of Providence School District.

Deliverables

The Deliverables required of the bidder are as follows:
1. Fully operational System(s), installed, configured and modified (if required) in accordance with the Project Schedule.
2. Training provided to all types of users
3. Ongoing support plan
4. Hosting services as applicable according to each option proposed.

4. **REFERENCES**

The vendor must provide at least three references for which the vendor has successfully implemented a full SIS conversion and implementation. All references must include a contact name and telephone number.

5. **TECHNOLOGY SUMMARY**

Preference will be given to vendors that can support Windows XP and later operating systems. Also, preference may be given to vendors that support a broad spectrum of web browsers and devices (e.g. phones, tablets, etc.).

Rhode Island is interested in a technical architecture that can easily support a multi-district structure. That is, preference may be given to a single code structure that could be replicated to all other districts. RIDE would not favor many different, individual instances that would all need to be singularly supported and maintained.

6. CONTRACTOR REQUIREMENTS AND QUALIFICATIONS

Bidders must demonstrate their qualifications to provide the required products and services by providing responses to the following items. Bidders may provide additional information if needed for a full and complete response; however, proposals should be approximately 40 pages in length excluding appendices.

COMPANY/ PROJECT / STAFF EXPERIENCE
• Comprehensive school district SIS system experience;
• SIS implementation experience for education agencies; and,
• Information technology experience.

PROJECT WORK PLAN
• Project plan and corresponding tasks specified by the bidder that demonstrate an understanding of the business and technical requirements of this RFP;
• Projected timelines that clearly communicate a methodology of how the proposed solution will be successfully implemented; and
• Plan which documents the bidder's ability to meet the time requirements of this RFP for each option proposed.

BUSINESS AND TECHNICAL PROPOSAL
• Demonstrates an understanding of the SIS requirements in scope;
• Communicates the quality and viability of the overall proposed solution;
• Provides a list of all standard reports for each module;
• For hosting services, provides information about the host data center, including, but not limited to, redundancy, bandwidth, back-ups, etc. Also, describe the host service level commitment and experience for "up-time" and response time;
• Provides costs for ongoing maintenance for system including fees for upgrades, improvements and releases;
• Provides a project plan for a past successful implementations;
• Provides references from similar implementations; and
• Provides a data conversion plan for those LEAs with existing SIS data

COST PROPOSAL (SEE APPENDIX A)
The cost proposal must be prepared in accordance with the three forms contained in Appendix A.

EVALUATION PROCESS
The SIS committee will evaluate proposals, using the following:

1. Cost Proposal (Prices and charges   )   (35 points)
2. Response to requirements   (35 points)
    i. See Appendix B Response Matrix
3. Prior experience   (10 points)
4. Reputation of vendor/customer service   (10 points)
5. Product ease-of-use; efficiency   (10 points)

The technical proposal should be 10-20 pages in length, respond to each area of the required elements listed above, and contain a cost proposal using the forms in Appendix A. Supplemental information may be appended to the technical proposal.

CLARIFICATIONS AND POTENTIAL DEMONSTRATIONS
The selection committee may request additional information to clarify/correct proposals. Clarifications/corrections provided in response to a clarification/correction request by RIDE shall become part of the bidder's proposal. The bidder must be prepared to commit contractually to all claims and statements made in its proposal.

The selection committee may request some bidders to provide a demonstration of their proposed System's capabilities following evaluation of the written proposals.

7. ADDITIONAL CONTRACTOR REQUIREMENTS/QUALIFICATIONS

- Bidders must submit a letter of transmittal signed by an owner, officer, or other authorized agent.

- Bidders must submit relevant organizational information, a list of similar projects undertaken and/or clients served, agency expertise relative to the services requested, and a statement of existing workload as it impacts the performance of the project.

- Bidders must provide an overview of key personnel assigned to the project including education and prior experience.

- Bidders must disclose any work to be sub-contracted including the specific work to be performed and staffing, organizational structure, and business background of the sub-contractor.

8. TERMS OF THE CONTRACT

The master price agreement will begin **upon issuance of the state purchase order (on or about December 2012)** and end **June 30, 2015**. The scope of the work may be modified by RIDE prior to beginning work on a given task. RIDE retains the option of granting up to three one-year extensions. If necessary, deficiencies in performance of services and/or failure to supply deliverables in a complete and timely manner will be documented in writing by RIDE. Should a pattern of substantial dissatisfaction become apparent, RIDE reserves the right to terminate the contract. The vendor(s) selected under this solicitation will be placed on the qualified vendor list for MPA #469 and will be subject to the state's General Conditions of Purchase (available at www.purchasing.ri.gov), the terms of this request, and any specific terms and conditions set forth in the MPA.

9. COST PROPOSAL/TERMS OF PAYMENT

The contractor must prepare a cost proposal reflecting the hourly rate or other fee structure proposed for this scope of services using the Cost Proposal Forms contained in Appendix A.

10. PROPOSAL SUBMISSION

Questions concerning this solicitation may be e-mailed to the Division of Purchases at questions@purchasing.ri.gov no later than the date and time listed on the cover page of this solicitation. **Send your questions in Microsoft Word format**. Please reference the RFP # on all correspondence. Questions received, if any, will be posted and answered on the Internet as an addendum to this solicitation. It is the responsibility of all interested parties to download this information. For computer technical assistance, call the helpdesk at 401-222-3766.

Proposals to provide the services covered by this request must be received by the Division of Purchases on or before the date and time indicated on the cover sheet. Offers/Proposals should contain the following:

Proposals (an original plus 4 copies) should include the following:

1. A completed and signed three-page RIVIP Bidder Certification Cover Form, available at www.purchasing.ri.gov.

2. A Proposal that addresses all the requests addressed in this document, including appendices A and B. Technical and Cost Proposals should be included in **separate sealed** envelopes.

3. A completed and signed W-9 (taxpayer identification number and certification). Form is downloadable at www.purchasing.ri.gov.

4. In addition to the multiple hard copies of proposals required, respondents are requested to provide their proposal in electronic format (CDRom, diskette, or flash drive). Microsoft Word/Excel or PDF format is preferable. Only 1 electronic copy is requested and it should be placed in the proposal marked "original".

Contractor assumes all responsibilities for proposals submitted by mail or commercial delivery service. Proposals misdirected to other state locations or which are otherwise not present in the Office of Purchases at the time of opening, for any cause, will be determined to be late and will not be considered. Faxed responses will not be considered.

All document pages are to be numbered in consecutive order.

Responses ("original" plus FOUR (4) copies) should be mailed or hand-delivered in a sealed envelope marked: *"RFP 7458219 – MPA for Multi-District Student Information System (SIS)"* by the date and time listed on the cover page of this solicitation to:

RI DEPT OF ADMINISTRATION
Division of Purchases, 2nd Floor
One Capitol Hill
Providence, RI 02908-5855

NOTE: Proposals misdirected to other State locations or which are otherwise not presented in the Division of Purchases by the scheduled due date and time will be determined to be late and will not be considered. The "official" time clock is located in the Division of Purchases Reception area.

APPENDIX A

BUDGET MULTI-YEAR PROJECTS

The Contractor estimates that its budget for work to be performed under this Agreement is as follows:

Expense Category	*Estimated Expenditures*		
	Year 1	Year 2	Year 3
1. Salary and Fringe Benefits	0	0	0
2. Consultant	0	0	0
3. In-State Travel	0	0	0
4. Out-of-State Travel	0	0	0
5. Printing	0	0	0
6. Office Expense	0	0	0
7. Telephone	0	0	0
8. Educational Materials	0	0	0
9. Equipment	0	0	0
10. Data Processing	0	0	0
11. Rental	0	0	0
12 Other	0	0	0
13.	0	0	0
14.	0	0	0
15.	0	0	0
16.	0	0	0
Subtotal	0	0	0
Indirect Cost	0	0	0
	0	0	0
TOTAL			

It is understood and agreed that the amounts indicated above for the several line items are estimates of expenditures to be incurred by the Contractor on behalf of this Agreement and to be claimed by the Contractor for reimbursement under this Agreement. It is further understood and agreed that actual expenditures may vary from the estimates set forth above and that such variations shall not in themselves be cause for disallowance of reimbursement by RIDE; provided, however, that the Contractor shall notify and obtain the approval of the contract officer, in writing, if expenditures to be claimed for

reimbursement in any line item above shall begin to vary significantly from the estimate given above; and provided further that unless permission of the contract officer shall have been obtained in advance, no expenditure shall be claimed by the Contractor for reimbursement by RIDE under this Agreement if such expenditure shall have been incurred in a line item category not listed above. Transfer of funds is permitted between Expense Categories (1) (2) and (3) up to 10% or $25,000, whichever is less; all other transfers require prior written approval by the Department of Education.

BUDGET DETAIL SHEET
FISCAL YEAR _____

SALARY AND FRINGE BENEFIT DETAIL

NAME	POSITION TITLE	HOURLY RATE WITH FRINGE $	NUMBER OF HOURS	SALARY & FRINGE TOTAL $
TOTAL REQUEST				

DETAIL OF CONSULTANT

NAME	POSITION TITLE	HOURLY RATE $	NUMBER OF HOURS	TOTAL COST $
TOTAL REQUEST				$

EXPLANATION OF OTHER EXPENSES (i.e. travel, printing, office supplies, educational materials, and equipment)

EXPENSE CATEGORY	DESCRIPTION	COST

APPENDIX B

RESPONSE MATRIX FUNCTIONALITY/REQUIRMENT CHECKLIST- TO BE COMPLETED BY VENDOR				
Req. No.	Component Description	Response (Y/N)	Response Description	Addition Cost (only if component is not included in overall contract price and must be developed at an additional fee)
1.1	**SIS General Requirements**			
1.1.1	The system must be designed as a District Level/Centralized system.			
1.1.2	The system must be flexible to accommodate ongoing technological and curricular changes implemented by the district.			
1.1.3	Workflow features should be incorporated where appropriate, e.g. in registering a new student, handling disciplinary referrals, or constructing or approving an IEP.			
1.1.4	The system must be modular in design and allow user access/restrictions at the module level. System must allow the district the ability to add or take away individual components within a user level.			
1.1.5	The system must have a consistent and lucid interface that simplifies complex activities. Easy to use interface.			
1.1.6	The system must ensure the confidentiality of student information. The system should provide various levels of security extending to individual modules, specific screens, and specific fields within a screen. For example; ability for pop ups to occur where an individual is notified/warned that they are interacting with confidential student data.			
1.1.7	The system must permit the PSD to treat each school location as a separate entity, while still having the ability to group all school locations as a district for reporting purposes.			

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1.1.8	The system must have an online help system allowing assistance to the end user at the field level.			
1.1.9	The system must allow for default field values to be prefilled based on definitions provided by the district			
1.1.10	The system must both notify end users and lock records when multiple users are accessing the same record			
1.1.11	The system must indicate the name of user locking the record.			
1.1.12	The system must allow printing on dot matrix, laser, ink jet printers, copy machines. Exporting to pdf files is also needed for report production			
1.1.13	The system must allow unlimited concurrent users to be logged in and using the system at any one time.			
1.1.14	The system must allow modules to be accessed via the Internet with any modern browser.			
1.1.15	The system must allow for both a RI State Level as well as a local student identifier			
1.1.16	The RI State level student identifier must be imported directly into the system from RIDE with minimal user intervention			
1.1.17	The system must provide audit record change tracking, utilizing a journalized database structure.			
1.1.18	The system must record the last user that updates the main student record.			
2.1	**On-Site Staffing**			
2.1.1	District Data Manager: individual will be responsible for the day to day operations of the SIS. Individual will communicate with district staff and RIDE to provide all data related requests. Extensive programming knowledge, SQL database, report creation skills required.			

2.1.2	Office Manager/Master Scheduling assistant: individual will manage the daily work flow for data office staff. Data collection, Report card/progress report processing, schedule printing, application research are a few of the daily tasks. Additionally, this individual will assist all schools with building and verification of an efficient master schedule. Individual must possess mastery level skills in student master schedule building.			
2.1.3	Software Developer: individual with extensive programming knowledge in Visual Basic, SQL Server, .NET development to maintain district applications and the SIS as needed.			
2.1.4	Field: Technician/Support/Trainer: provide bi-weekly classes on the SIS. Travel to schools to assist end-users with software and hardware issues.			
3.1	**Skill sets to be provided by Onsite Staff**			
3.1.1	Programming knowledge utilizing all of the following tools...Visual FoxPro, Visual Basic, SQL Server Query creation, database maintenance, stored procedures and integration service, ADO.net, ASP.net, Crystal Reports			
3.1.2	Extensive knowledge in all areas of student record management. Specifically student course scheduling and grade reporting.			
3.1.3	Extensive knowledge of the SIS for training of groups ranging in size from 5 to 100 users			
3.1.4	Computer hardware, router, NCS OMR scanner, HP-Dell-Lexmark troubleshooting skills via on-site user visits at the building level.			
3.1.5	Staff must have proven experience supporting school systems comparable in size with Providence Public Schools.			
4.1	**Duties and Responsibilities of Onsite Staff**			
4.1.1	Perform activities necessary to maintain an adequate and efficient system for controlling electronic school department records and information			

4.1.2	Supervise all data processing services required to maintain current and future software application projects for the district			
4.1.3	Complete all reports required by the PSD and/or external agencies as directed by PSD.			
4.1.4	Manage and supervise services performed by external consultants as well as clerical employees of the district that may be assigned to the data processing division			
4.1.5	Serve as the central point of contact/helpdesk and troubleshooter for all users directly utilizing the SIS			
4.1.6	Centralized printing and distribution of all report cards, progress reports, student schedules, detailed reporting analysis for all schools.			
4.1.7	Provide on-site training sessions from users as related to all functions of the SIS. Additionally, provide one-on-one individualized training where needed.			
4.1.8	Provide training manuals for the SIS			
4.1.9	Provide custom programming solutions for the district as needed related to the integration of the SIS with third party software products.			
4.1.10	Provide software programming and web development necessary for the Districts Data Dashboard and Teacher Data Dashboard used at PSD			
5.1	**SIS Modules**			
5.1.1	**Centralized Student Registration/Parent Choice Module**			
5.1.1.a	Module must allow for students to be enrolled from a Central location and not from each individual school location.			
5.1.1.b	Module must track seat availability in all schools in real time. as students withdraw and enroll, those seats must appear as a available or taken in the module			
5.1.1.c	Module must have the ability to calculate walk distances from any physical street address in the city of Providence to any Providence school. Necessary for the student assignment policies of the district. The system should account for highways, train tracks, etc. in its			

	calculations.			
5.1.1.d	Module must allow for up to four parent school choices. The module must rank these choices based on distance from the home to each choice.			
5.1.1.e	Module must have a placement feature which displays seat availability based on student educational needs (Regular Ed, Special Needs, LEP, Bilingual)			
5.1.1.f	Module must allow for students to be assigned/tracked in more than one school at the same time.			
5.1.1.g	As students are assigned to a school by the placement module, a communication should be sent to both the sending and receiving school.			
5.1.1.h	Student photos must be imported and displayed on the main student screen.			
5.1.2	**School Assignment Lottery module based on parent school choice and competitive entry**			
5.1.2.a	Module must allow for up to four parent school choices. The module must rank these choices based on distance from the home to each choice.			
5.1.2.b	Module must rank choices based on neighborhood/non-neighborhood policy used at PSD. This policy requires that each student has two neighborhood schools regardless of the distance from home to those schools			
5.1.2.c	Module must run a lottery placement process where students are assigned to their school choices. The system must randomly assign students based on neighborhood vs non-neighborhood district policy. The system also needs to produce a waiting list report for students who were not assigned.			
5.1.2.d	Lottery reports detailing the choices and the seat availability in those schools, placement letters to parents, waiting list tracking all must be handled by this module			
5.1.2.e	Module must be able to track all of the admissions material for students at any competitive entry programs, how it was evaluated, and what the final decisions were.			

5.1.2.f	Module must be adaptable to a change in student assignment policy. Essentially, module must accept an arbitrary set of rules and then have everyone evaluated by those rules. Example, neighborhood school policy verses competitive exams.			
5.1.3	**Student Daily Attendance module**			
5.1.3.a	Module must have ability to record daily attendance for all 23000+ students in the district and house that data in one centralized database			
5.1.3.b	With limited computer hardware at each teacher desktop, the system must allow entry of attendance via OMR bubble scan forms. Scanning would take place at each school with the data again being stored in one centralized database at the districts data center			
5.1.3.c	In schools where teacher desktop computers are available, module must allow online entry of attendance.			
5.1.3.d	Module must track Absent, Tardy, Tardy arrival time, Early Dismissal with dismissal time, excused or unexcused codes for both daily and classroom attendance tracking.			
5.1.3.e	Module must interface with RIDE collection system via the Automated Data Transfer system used at the department of education			
5.1.3.f	Module must interface with our automated telephone messaging system. This process should be automated with data uploading occurring from the district level and not each individual school. Currently PSD uses the ParentLink solution. This could change in the future.			
5.1.3.g	Module must allow for centralized modifications to the underlying attendance data. Changes may occur at the Teacher level, Office level, or District level.			
5.1.3.h	System must be able to handle both HomeRoom and Class attendance.			
5.1.3.i	System must be able to handle period rotation and block scheduled classes			

5.1.3.j	Module must generate reports to identify students with a user-defined number of absences and/or tardies. Reporting by district, school, grade, class level. Monthly and EOY reports should include students that were enrolled during that time period and who withdrew during the same period. Must be able to report out on demographics			
5.1.4	**Tardy Kiosk Entry module**			
5.1.4.a	This module allows a student to walk up to a kiosk and enter their unique student id. Module will record the tardy along with the time in the SIS and print a tardy slip on a small receipt type printer.			
5.1.5	**Student Enrollment/Demographic module**			
5.1.5.a	Enrollment must be quick and easy. When enrolling students in the same family, common data must be easily copied from record to record whether enrolling in the same or different schools. A workflow process should be applied to enrollment to ensure completion of all required steps. A district level family identifier should be generated and maintained by the system.			
5.1.5.b	The system should provide for online enrollment via a web-based user interface operating in a kiosk mode. Users should be able to choose screens in either English or Spanish.			
5.1.5.c	Must manage enrollment records for over 200,000 students. Historical enrollment/withdrawal records for both current and past students must be tracked without purging of data. Searching must include: DOB, FamilyID, First Name, Last Name, Grade+LastName, HomeRoom+LastName, Home phone, SASID, LASID, street address. Must be able to report out on demographics.			
5.1.5.d	All data elements required by State and Federal reporting should be part of the student record. Users should be able to define fields and these user-			

	defined fields should be accessible for reporting. The SIS should allow for reporting from any and all fields in the system.			
5.1.5.e	System must interface with the Edulog Student Transportation System used to route students. This must occur in real time with the ability to print a bus pass at the school building level directly via the SIS.			
5.1.5.f	System must have the ability to determine, based on distance from home to school, if the child qualifies for a bus pass. If student does not qualify, system must not allow a request.			
5.1.5.g	System must be able to handle an unlimited number of user defined fields. System must also have ability to limit access to screens and fields based on user login			
5.1.5.h	Address updates should default to updating everyone in the family unit, but also allow manual override to place different students at different addresses.			
5.1.6	**Student Scheduling module**			
5.1.6.a	Must be able to handle an unlimited number of student request based on pre-defined course offerings controlled at the district level.			
5.1.6.b	Must assist in the building of a school based master schedule.			
5.1.6.c	Student scheduler must have the ability to run in batch mode for all students in a school and additionally in a single student mode.			
5.1.6.d	Scheduling must provide for organizing students by teams, platoons, groups, blocks, rotating, flex courses, pull-out classes, etc. It must also allow for combinations of the above on a per school level.			
5.1.6.e	Reports to include student class tally, master schedule listing, student course and class verifications, student scheduling conflicts, teacher and room utilization, free period reports. Centralized printing and distribution of student, teacher, and room schedules from the district office must be support.			

5.1.6.f	Hybrid, Semesterised schedules for elementary, middle, and high school levels. System must be able to handle: - scheduling of current programming -varying start and end times for each period or block within each day across the week -A week/B week schedule -assigning multiple courses to a teacher within the same block of time			
5.1.6.g	Module should be able to schedule students for classes in multiple schools.			
5.1.6.h	Module should allow for teacher of record and an unlimited number of contributing educators per class.			
5.1.7	**Student Grade Reporting module**			
5.1.7.a	Module will provide for both mid-quarter and end of quarter grading cycle and report card production from any District location.			
5.1.7.b	With limited computer hardware at each teachers desktop, the system must allow entry of grades via OMR bubble scan forms.			
5.1.7.c	Standard grade reports must be included. Master mark book, failure listings, grade distributions, report cards, progress reports. By demographics, by district, school, grade, class level, student.			
5.1.7.d	Module must be able to handle both alphabetical grades as well as numeric grades.			
5.1.7.e	Module must also have the ability to produce student transcripts based on historical grades for any student			
5.1.7.f	Module must accommodate up to 10 teacher comments to be printed on report cards.			
5.1.7.g	Teacher comments must print in multiple languages			
5.1.8	**Security module**			
5.1.8.a	Security module to restrict user access to data based on a user login			

5.1.8.b	Restrictions must be based at the menu selection level, screen level, and field level if needed			
5.1.8.c	Security must only allow users assigned to a specific school access to those students assigned to that school. In the case of administrative level users, they must have access to all students in all schools.			
5.1.8.d	System must logoff idle users after a district defined timeout limit. A message must display on the screen prior to ending the session.			
5.1.8.e	Security model must allow for defining group level security. Users will be assigned to groups. Multiple groups per user should be supported.			
5.1.9	**Health Card module**			
5.1.9.a	Module must accommodate all requirements of the RI Dept of Health card record			
5.1.9.b	Security to this module must be limited to only school assigned nurses			
5.1.9.c	Immunization level reports, screening reports, follow-up logs all need to be provided as standard reports in this module			
5.1.9.d	Need ability to identify students who are not in compliance with RI Dept of Health immunization requirements			
5.1.10	**Special Education Class level tracking**			
5.1.10.a	Recording of specific class/roster level information for our special education student population with the ability to retain a history of data.			
5.1.10.b	Recording /display of the following special education data: 1. Type special education services & frequencies of services 2. Student disability information 3. IEP dates 4. ESY class list data and attendance 5. Re-evaluation dates 6. Type of program 7. Documentation of enhanced paraprofessional & CCW services 8. Alternate Assessment identification			

	9. Specialized transportation a. A system of transportation of students transferring schools Class lists rosters for all service providers and services.			
5.1.10.c	Student receiving services at external service agencies inclusive of private schools must be tracked in this module. This module must track both Providence residents and non-residents receiving services supported by the Special Education office.			
5.1.10.d	Reports to include special education class lists by school, by provider, by supervisor, by each service, student rosters, IEP due date, Re-evaluation due dates for compliance, monitoring & tracking of caseloads. Crosschecking ability of matching school roster with class roster to identify students that have transferred or left the District. System must produce an errors and omission report for validation purpose.			
5.1.10.e	Ensure that the system will track students who have received Transition Assessment and be able to report out by grade who has received and not received a transition assessment. The system will also need to keep a history of this activity.			
5.1.11	**Special Education Evaluation module**			
5.1.11.a	Record the # of referrals, by school by ed type, by grade level, by race and the # of those referrals who receive IEP services.			
5.1.11.b	The system must track, special education evaluation dates, specific test administered, initials of assessor, evaluation results, parental permission dates, date of referral, eligibility and IEP to ensure compliance for SPP indicators.			
5.1.11.c	Reports to include evaluation logs for each assigned team member, inclusive of cases pending cases through a specified time period.			
5.1.11.d	Track Early Intervening Services data to report for Department of Education.			

5.1.11.e	Ability to provide reporting function of the numbers of students with disabilities by type of disability, school, grade, race, location of service, gender and program. Track the number of student who exit and the reason for the exit of special education services:
	  1. District, school, grade level Reports
	  2. For more accurate reporting - should include historical data
	  3. Ability to upload student test scores even though the student is inactive			

5.1.11.f	Module needs to print out upcoming due evaluations and interface with users' calendars to schedule appointments for review.			
5.1.12	**Test score and Assessment module**			
5.1.12.a	Record standardized test scores and track those scores over time at the student level			
5.1.12.b	Scores must be available via the SIS for all teachers, administrators, and end users to evaluate student progress			
5.1.12.c	Module must be able to record detailed scores from the following testing systems: GRADE, NECAP,Access for ELL, Reading First, Stanford 10, DIBELS Next, PSAT, SAT, MACII, Lexile 21st Centrury Skills Assessment, PARCC, ReadiStep and other accessments as they become available.			
5.1.12.d	Standard reports to include print and track of scores at the student, teacher, classroom level as well as district level. Should include historical data, reporting by demographics and ability to upload student test score for inactive students.			
5.1.13	**Discipline-Suspension Tracking module**			
5.1.13.a	Module must record student suspension information, school location, date of infraction, duration, and specific infraction code tracking based on RIDE coding system. It should be possible to track assigned detentions, record of when served, follow-ups for missed detentions. Both in-school and			

	out of school suspensions need tracked. It should be possible to breakdown discipline codes by school, by race, by grade, by gender, and by principal.			
5.1.13.b	Data needs to be disaggregated by disability-program-race, grade.			
5.1.13.c	Module should track in school, out of school, Alternative student placement and student exclusions.			
5.1.13.d	Data must be transmitted electronically to RIDE via the Automated Data Transfer system in place at RIDE			
5.1.14	**Grade Book module**			
5.1.14.a	Module to allow teachers to enter home room attendance, classroom attendance, and student grades online at the class room level.			
5.1.14.b	Module must have a detailed grade book tracking/recording system for all class based tests, homework, and other teacher record keeping.			
5.1.14.c	Grade book module must interface directly with the SIS system for grade recording and automated report card mark entry.			
5.1.14.d	Teachers must only be allowed to change data for students assigned to their home room and/or classes.			
5.1.14.e	Module needs to have flexibility to run a standards-based system and set parameters. Ability to customize based upon the grading policy of the district..			
5.1.14.f	Module must be web-based, accessible by any device and from any location.			
5.1.15	**Bus Request & Distance Verification module**			
5.1.15.a	School building level users will be able to request a bus pass for a student using this module. The module needs to directly interface with Edulog our student routing system in real time.			
5.1.15.b	System must calculate walk distance from student's home to their assigned school.			
5.1.15.c	System must identify students requiring a school transfer based on distance from home.			
5.1.15.d	System must have ability to print a bus pass in real time at the			

	school level while retrieving busing information from the Edulog system.			
5.1.15.e	System must have the ability to track specialized transportation including housetop, wheelchair bus and harness one to one assistants on the bus.			
5.1.16	**Pre-K and Kindergarten Screening tracking module**			
5.1.16.a	Track initial screening data and determine re-screening for students. Must record test scores received for speech, vision, development, and hearing.			
5.1.16.b	Track Early Intervention & child outreach data for reporting to Department of Education inclusive of transition timeline. ie, weeks and reasons for lateness.			
5.1.16.c	Pre K special education class list need to identify typical peer and students with special needs.			
5.1.17	**Detention Tracking Module**			
5.1.17.a	Module will record infractions per student per day. Module must produce attendance type sheets for detention attendance recording.			
5.1.18	**District Data Dashboard Module**			
5.1.18.a	This module must present a user-definable dashboard to the user. The user's ability to define the contents of the dashboard will depend on the user's role(s)			
5.1.18.b	This module must display daily attendance data, employee attendance data, teacher class data and student test score data or any other data deemed necessary by PPSD.			
5.1.19	**PLP module**			
5.1.19.a	Module must track all students with a PLP. Allow for teacher write-ups as defined by the district and produce reports as needed.			
5.1.20	**Section 504Plan module**			
5.1.20.a	Module must track all students with a 504 plan. Allow for administration to track defined fields and produce reports as needed.			
5.1.21	**Microsoft Active Directory Interface module**			

5.1.21.a	Module to interface directly with AD. New students added to the SIS must be transmitted to AD for automated network account creation. Also, students who change schools via the SIS must update AD with new location for student and update home directories, etc. This should be an automated task to limit user intervention and system maintenance			
5.1.22	**Student Interoperability Framework interface module**			
5.1.22.a	Module allows data transfer using the SIF method for common data objects.			
5.1.22.b	Currently SIS must support transfers for the following SIF objects: LEAinfo, SchoolInfo, SchoolCourseInfo, TermInfo, SectionInfo, StaffPersonal, StaffAssignment, StudentPersonal, StudentDailyAttendance, StudentSchoolEnrollment, StudentSectionEnrollment			
5.1.22.c	Although we are only using objects above, the SIF module must have the ability to support transfers for ALL SIF objects and all data elements within the objects.			
5.1.22.d	This module includes the installation of a SIF Zone Server at PSD.			
5.1.23	**RIDE Teacher Certification module**			
5.1.23.a	Module which interfaces SIS data with Lawson HR data housed at Providence City Hall used to compile the RIDE Teacher Certification data transfer			
5.1.24	**Data Transfer module**			
5.1.24.a	The data transfer module is used to transmit data to external agencies. SIS transfer must be able to accommodate multiple export formats.			
5.1.24.b	Module must have flexibility to apply specific rules to the data prior to exporting			
5.1.24.c	Where standard data transfer does not meet external agency specifications, a custom transfer must be provided to the district at no additional fee beyond the cost of this contract			

5.1.24.d	The data transfer module should function as a scheduled task without user intervention			
5.1.24.e	The following is a list of current data transfers that must be supported by the SIS. ConnectEDU, Follett Destiny, Parentlink, Edulog, Read180, Plato, Sodexho Food Services, RI Teacher Certification, RICAT's, eRIDE ADT system, RINET rSmart, Wireless Generation, Cambium LOLA, AESOP, EasyIEP, Edline			
5.1.25	**Activity/Group Tracking Module**			
5.1.25.a	Module allows students to be assigned to activities/groups. (ie. clubs, sport teams, school based programs, CTE programs)			
5.1.26	**Miscellaneous functionality, Reporting and Querying**			
5.1.26.a	-street address validation of Providence streets and auto fill of zip code -'in care of' address mailing based on pick list generated from family/parent address info. Must be able to generate a pickup for any district personnel. -home room assignment for a school must be based on pick list for specific school/year. -report Activity Tracking based on group (please see 5.1.25.a)			
5.1.26.a	The Vendor is expected to design, develop and continually update all standard district, state and federal reports. The Vendor is expected to include a plan to assist the District in the development of any additional standard SIS reports and online queries not defined in this RFP. All database tables must be accessible by district personnel. Our current SIS has over 130 custom reports that must be duplicated by the proposed SIS. -our current SIS has 20 customized student letters that			

	are generated directly from the student maintenance screen for our Registration/Placement System. These must be duplicated in the new SIS. -Chronic Statistical Reporting for Absences/Suspensions/Discipline Infraction. Detail reporting by District/Schools/School Levels.			
5.1.26.b	A user-friendly report writing tool should allow role-based access to data fields, support drag-and-drop selection of fields, allow arrangement of fields on a report, allow ordering of results by one or more fields, and allow filtering on one or more fields.			
5.1.26.c	Users should be able to save and edit reports, run reports at will, and share reports with other users. Shared reports should respect the role-based security of the user who attempts to run the report.			
5.1.26.d	Reports should be schedulable for a single point in time, or for recurring times. It should be possible to drop the output of scheduled reports in a repository for latter access and /or to email the results to one or more users.			
5.1.26.e	Report results should be deliverable in the following formats: Excel, Word, Comma-delimited (CSV), Text (TXT) and PDF.			
5.1.26.f	The system should support reporting tools such as Crystal Reports and Microsoft Access by facilitating exports from base tables or by connection through ODBC, OLE, etc..			
5.1.27	**Summer School Module**			
5.1.27.a	System must allow for summer school attendance and report card processing.			
5.1.27b	Student records must be allowed to appear in a summer school as well as their future year school at the same time. This is needed to facilitate student scheduling for the upcoming year while not hindering the summer school process.			
5.1.28	**Parent Portal**			
5.1.28.a	Web based module that allows parents to see individual student grade, attendance, test scores,			

	busing information.			
5.1.28.b	A web-based parent portal should support self-registration for an account and self-recover of a forgotten user id or password.			
5.1.28.c	Parents should be able to see the records of all their children using a single account.			
5.1.28.d	Parents should be able to see a single consolidated calendar of assignment due dates and major events for all their children as well as separate calendars for each child.			
5.1.28.e	Parents should be able to see demographic data on file for their children and family and flag elements for correction.			
5.1.28.f	Data visible within the grade book should be immediately visible within the portal			
5.1.28.g	Attendance data, food service balances and library late book fee balances should be immediately visible within the portal.			
5.1.29	**ELL Profile Tracking Module**			
5.1.29.a	Create ELL profiles for students and be able to track when profiles have changed.			
5.1.29.a	Track contact hours for ELL's based on ELL courses numbers.			
5.1.29.a	Track waivers, exits and monitored students.			
5.1.29.a	Tracking system for summer programs for ELLs			
5.1.29.a	Module should contain a complete ELL reporting system with charts and graphs			
5.1.30	**RTI Module**			
5.1.30.a	Module must document Response to Intervention prior to students receiving an IEP.			
5.1.30.b	The module should be able to report a response to intervention tracking system that tracks by school, by race, by grade, by teacher. (To include students in need if tier2 and tier3 interventions.)			
5.1.30.c	The module needs to document the type of intervention, tracks the progress of students and keeps a history of all documentation of this process.			
5.1.30.d	The module should a produce reports that document the number, type of students by			

	school participating in this process.			
6.1	**System Configuration, Project Plan and Training**			
6.1.1.a	Describe hardware necessary to have the system housed at the PSD data center for a district the size of PSD			
6.1.1.a	Describe process for converting existing SIS data to your solution. This should include approach to data conversion, quality of data converted, rules to resolve data issues, acceptance of converted data.			
6.1.1.b	The vendor will appoint a dedicated Project Manager for the life cycle of the project.			
6.1.1.c	The District will consult with the Vendor's Project Manager on a continuing basis in every phase of the project.			
6.1.1.d	Describe the overall project approach; this should include planning, development and implementation phases.			
6.1.1.e	The Vendor will have full responsibility for providing adequate staff to complete all phases of the project (planning, development and implementation) in the required time frame.			
6.1.1.f	Describe the timeframe necessary to implement the solution in PSD. Student population is 23000+ students. 500 users ranging from clerical employees, administrators, nurses, guidance staff, teachers, principals will need to be trained on the application.			
6.1.1.g	How long has it taken the average customer similar to PSD size, demographics, and programming to have the system function.			
6.1.1.h	Describe the training strategy necessary to have all employees trained and using the system. This includes technical and end-user trainings.			
6.1.1.i	Describe the general content of all training materials, training course and documentation proposed.			
6.1.1.j	The Vendor is encouraged to provide sample course outlines, training packages and sample documentation.			
6.1.1.k	Describe the user training			

	strategy that will ensure that training conducted by the Vendor is tailored to school site and district staff needs and reflects their varied job functions.			
6.1.1.l	Describe your training syllabus including a description of training classes, length of classes and curriculum progression. Include training goals and objectives as well as expected learner performance proficiencies.			
6.1.1.m	The training strategy must ensure that the District's Technology staff is fully capable of maintaining all technical aspects of the SIS.			
6.1.1.n	Describe the methods to ensure that the District can continue to train new staff in the proper use of the SIS.			
7.1	**Support**			
7.1.1.a	Describe your product support and maintenance program.			
7.1.1.b	Describe your technical support model. Who can contact Tech support?			
7.1.1.c	What kinds of "Help" menus are built into the system?			
7.1.1.d	Describe how updates are applied to the system.			
7.1.1.e	How often do you release upgrades and enhancements? What do you consider major and minor releases? What is the typical release cycle?			
7.1.1.f	Provide an overview of your problem resolution program, including telephone support, problem escalation in case of a software emergency, etc.			
7.1.1.g	Describe how the district requests software modifications and changes.			
7.1.1.h	Describe the normal turnaround period from the date a software change is requested and the date the change is available to users.			
7.1.1.i	Describe how the district requests custom reports.			
7.1.1.j	Describe the normal turnaround period from the date a custom report is requested and the date the report is available to users.			
7.1.1.k	Describe telephone support availability and hours of operation.			
8.1	**System Backup Process**			

8.1.1.a	Describe the system backup process.			
8.1.1.b	Is there redundancy built into the system.			
8.1.1.c	Does the application contain any 'high availability' components to deal with a natural or manmade disaster?			
9.1	State-wide Requirements			
9.1.1.a	Is system multi-tenant? If not, can it be designed, configured, and maintained as a state-wide system?			
9.1.1.b	Does the vendor have experience designing and implementing at the regional and/or state level level?			
9.1.1.c	Can the application be designed and implemented for Providence and then rolled out to other districts? If so, what methodology would you suggest to accomplish this?			
9.1.1.d	If a software subscription license model is used, could the cost per user be lowered as additional users are added?			
9.1.1.e	How would you integrate other existing LEA contracts that you hold (if applicable) within the state.			

APPENDIX C
Providence School District Information

District Background

The Providence Public School District (PPSD) vision is to be a national leader in educating urban youth; a district that prepares its more than 23,000 students to succeed in the nation's colleges and universities, and their chosen professions.

PPSD comprises 37 schools, 2 annexes, 2 charter schools, 1 registration center and 3 administration buildings and employs approximately 3000 teachers, administrators and support staff members.

Technology Summary

The Providence Public School Information Technology provides support for all school and administration locations in the district. There are approximately 7,000 client computers available for use by all end-users. 95% of clients are Dell PCs running Windows XP. We will be upgrading to Windows 7 in the near future. Applications, file storage, email and other services are hosted on approximately 80 servers, running up to date Server Operating System.   Other notable network devices include Cisco, Intel and Barracuda appliances.

Connectivity between builds run from 100Mbps to 200Mbps with internal LANS that include Gigabit Ethernet over fiber, with Fast Ethernet connections to client computers.

APPENDIX D

LEA District Information

District	SIS	Count
Barrington	Aspen	3541
Burrillville	MMS	2560
Central Falls	MMS	2803
Coventry	Aspen	5478
Cranston	Aspen	11492
Cumberland	Aspen	4926
East Greenwich	SchoolMax	2500
East Providence	PowerSchool	5985
Foster	MMS	286
Glocester	MMS	609
Jamestown	Aspen	521
Johnston	Aspen	3395
Lincoln	MMS	3430
Little Compton	Aspen	300
Middletown	SchoolMax	2637
Narragansett	PowerSchool	1525
Newport	Aspen	2308
New Shoreham	Rediker	119
North Kingstown	Aspen	4522
North Providence	MMS	4124
North Smithfield	Infinite Campus	1829
Pawtucket	MMS	9813
Portsmouth	Aspen	2894
Providence	Custom SIS	26911
Scituate	PowerSchool	3144
Smithfield	Infinite Campus	2531
South Kingstown	Chancery SMS	3579
Tiverton	SchoolMax	1925
Warwick	Aspen	10418
Westerly	MMS	3221
West Warwick	Aspen	3737
Woonsocket	Century Star Student	6539
Davies Career and Tech	MMS	875
Segue Institute for Learning	PowerSchool	205
Blackstone Valley Prep	Aspen	531
Highlander	MMS	300
Urban Collaborative	FileMaker Pro	151
R.I. Sch for the Deaf	Rediker	71
Paul Cuffee Charter Sch	MMS	624
Kingston Hill Academy	Microsoft Excel	184
International Charter	FileMaker Pro	326
Blackstone Academy	PowerSchool	169
The Compass School	Microsoft Excel	174

Beacon Charter School	PowerSchool	231
Learning Community	FileMaker Pro/Excel	543
MET Career and Tech	PowerSchool	800
Trinity Academy for Performing Arts	MMS	69
The Greene School	Impact Schools	132
RI Nurses Institute	Microsoft Excel	134
DCYF	Aspen	443
Bristol Warren	SchoolMax	3699
Exeter-West Greenwich	Aspen	1817
Chariho	PowerSchool	3665
Foster-Glocester	MMS	1268